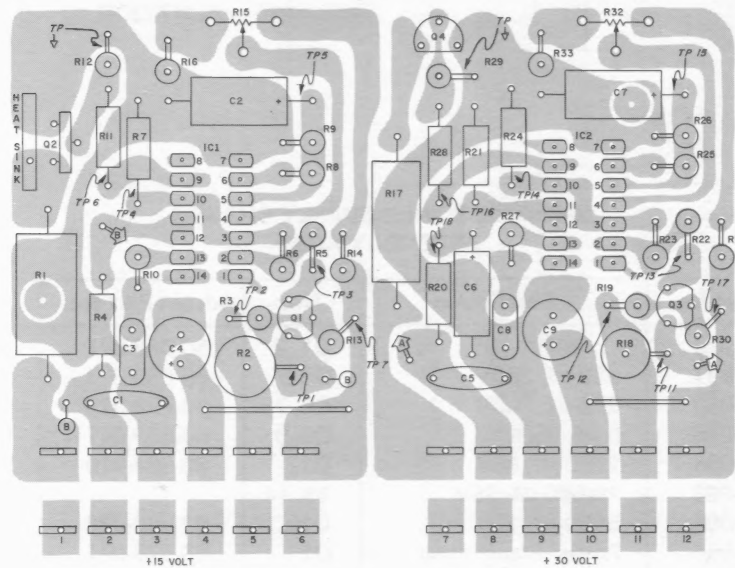
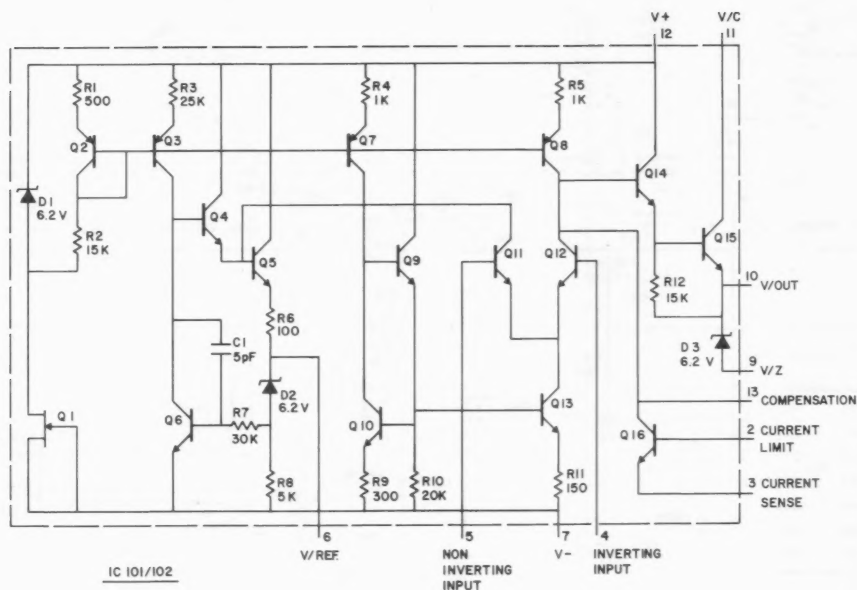


15 AND 30 VOLT REGULATORS NUMBERING SERIES 100 (R101) ETC.  
ALL RESISTORS 1/4 WATT 10% UNLESS OTHERWISE NOTED  
ALL CAPACITORS IN MFD. UNLESS OTHERWISE NOTED

NOTE :  
DOTTED COMPONENTS EXTERNAL TO BOARD



15 AND 30 VOLT REGULATORS NUMBERING SERIES 100 (R101) ETC.

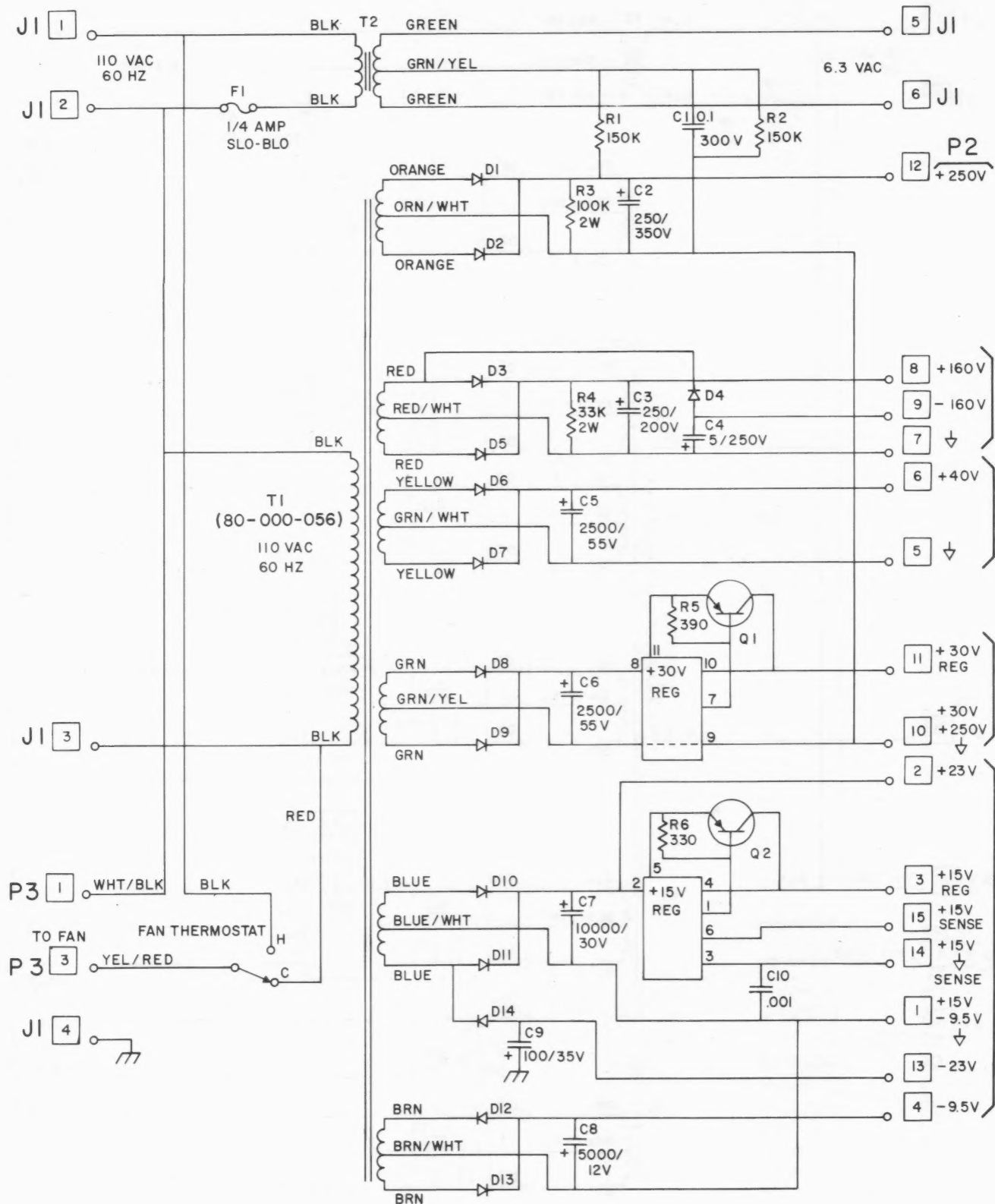


**10-990-164 15 & 30 VOLT REGULATOR  
BOARD ASSEMBLY 100**

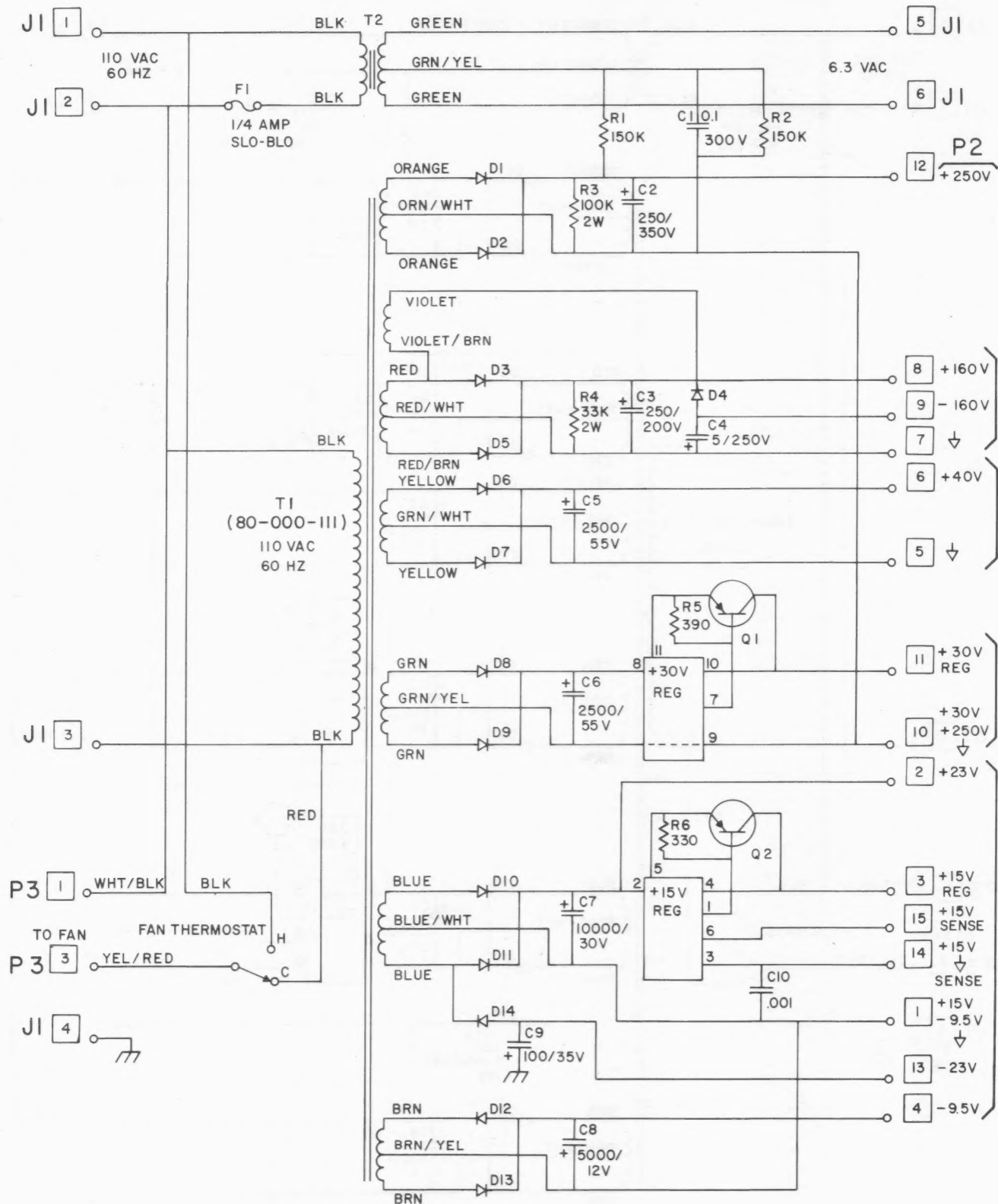
No.	Advent Part No.	Description
Q1, Q3	60-674-003	2N5087
Q2	60-673-023	MPSU02
Q4	60-673-006	TIS97
IC1, 2	60-677-012	National Semiconductor #LM723CN

**10-990-306 POWER SUPPLY CHASSIS  
ASSEMBLY A200**

No.	Advent Part No.	Description	No.	Advent Part No.	Description
C1	60-633-029	.1, 300V, 10%	D1, 2	60-663-027	1N4006
C2	60-613-067	250 $\mu$ f, 350V	D3-5	60-663-017	1N4004
C3	60-613-050	250 $\mu$ f, 200V	D6, 7	60-663-028	1N4003
C4	60-613-058	5 $\mu$ f, 250V	D8, 9	60-663-047	MR502
C5, 6	60-613-064	2500 $\mu$ f, 55V	D12,	60-663-010	1N4002
C7	60-613-063	10,000 $\mu$ f, 35V	13, 14		
C8	60-613-066	5000 $\mu$ f, 12V	D10, 11	60-663-026	1N5400
T1	80-000-056	Power Transformer	Q1	60-673-031	TIP32A
T2	80-000-047	Filament Transformer	Q2	60-673-033	MJE2955
				10-990-182	Thermostat Assembly
				20-312-002	TO-66 Socket, Modified

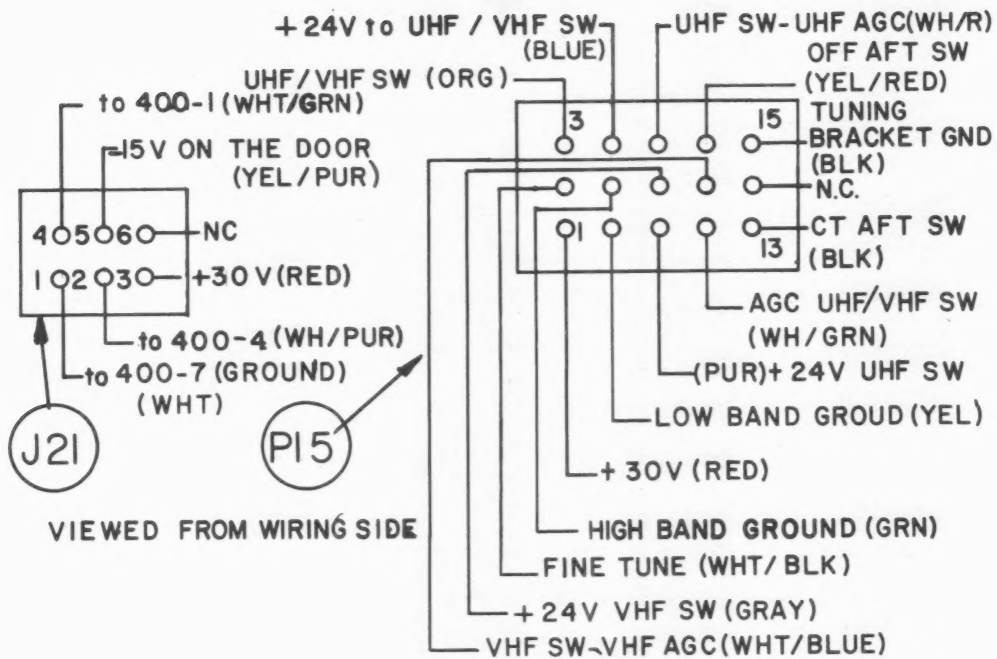
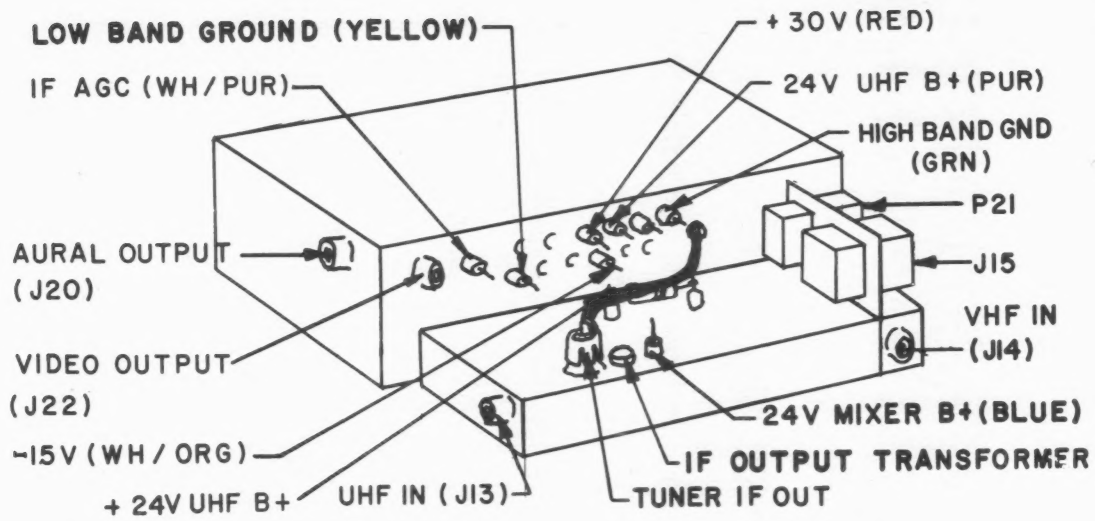


POWER SUPPLY CHASSIS ASSY NUMBERING SERIES A200 (RA20I) ETC  
 ALL RESISTORS 1/4 WATT 10% UNLESS OTHERWISE NOTED  
 ALL CAPACITORS IN MFD. UNLESS OTHERWISE NOTED



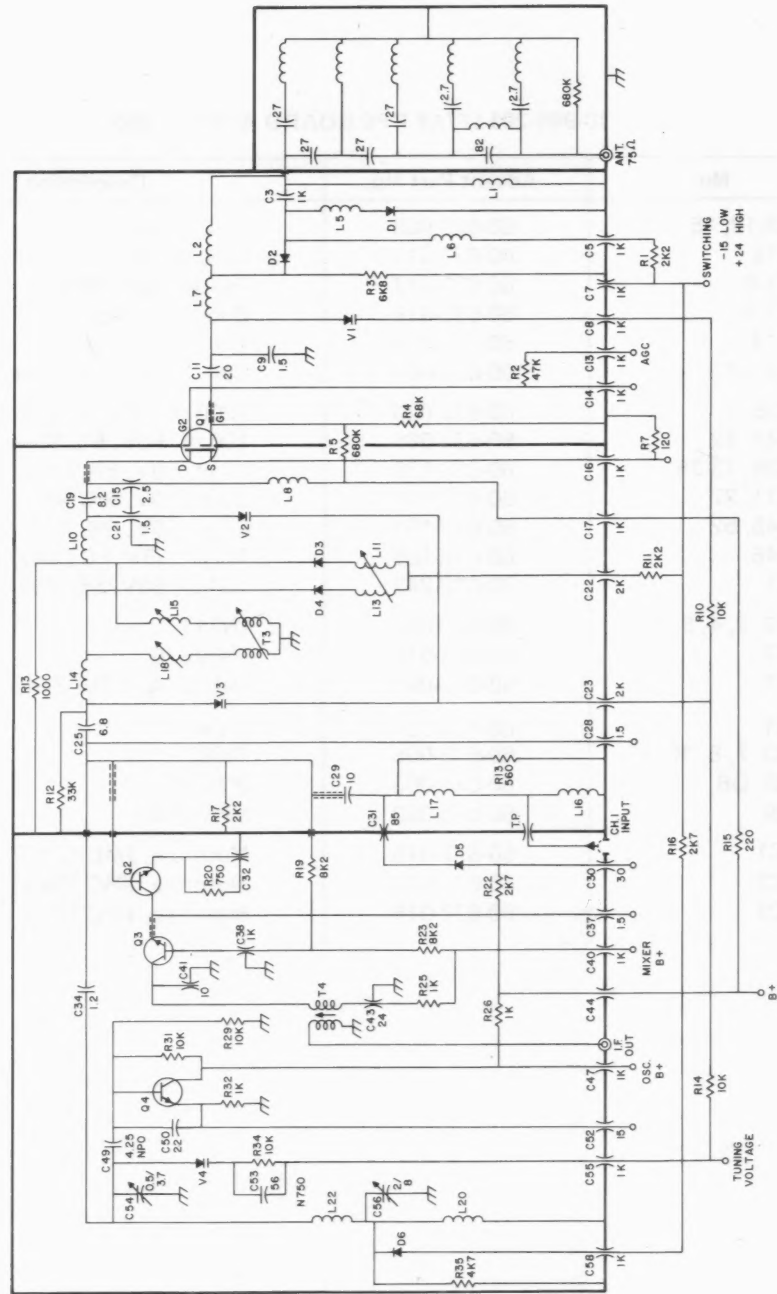
POWER SUPPLY CHASSIS ASSY NUMBERING SERIES A200 (RA201) ETC  
 ALL RESISTORS 1/4 WATT 10% UNLESS OTHERWISE NOTED  
 ALL CAPACITORS IN MFD. UNLESS OTHERWISE NOTED

# RF/IF/AFT ASSEMBLY

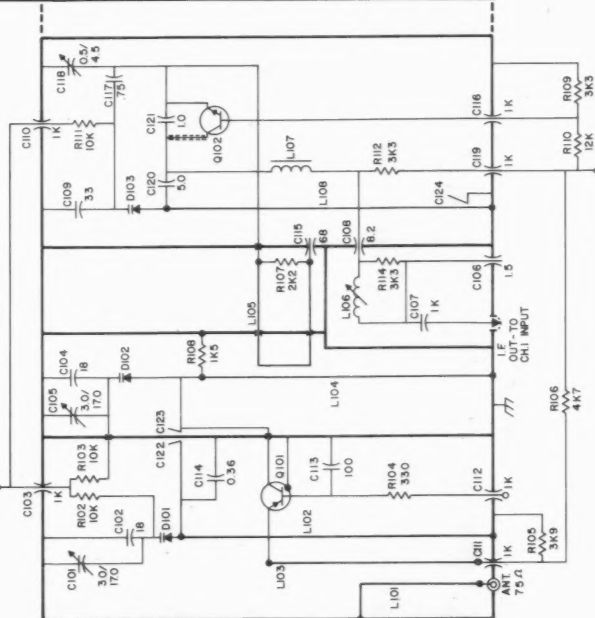


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# VHF TUNER



# UHF TUNER



UHF/VHF VARACTOR TUNER  
RF ASSEMBLY A400

## 10-990-291 IF/AFT PC BOARD ASSY. - 300

No.	Advent Part No.	Description
L5-12, 15	60-623-008	Coil, Green
L16	60-623-010	Coil, White
T1-B	60-623-017	Tapped Coil, White
T1-A	60-623-018	Dual Coil, Red
L14	60-623-056	Transformer, White
L5, L13	60-623-061	Coil, Center Tap, Green
C35	60-632-020	1200 pf, 50V, 10%, Polystyrene
C41, 42	60-632-066	100 pf, 50V, 5%, Silver Mica
C39, 13-25	60-632-135	43 pf, 50V, 5%, NPO
C11, 27	60-632-196	39 pf, 50V, 5%, NPO
C48, 52	60-632-197	82 pf, 50V, 5%, NPO
C46	60-632-198	2.2 $\mu$ f, 35V, PC Lead, Tantalum
C1	60-632-242	130 pf, 50V, 5%, Z5P
D2, 3, 4, 5, 6	60-663-003	1N914
D7	60-663-018	1N5252B
D1	60-663-043	1N5230A, 4.7V, Zener
Q1	60-673-034	2N3694
Q3, 7, 8, 10, 11	60-673-006	TIS97
Q5, Q6	60-674-003	2N5087
Q9	60-673-023	MPS U02
IC1	60-677-016	Motorola, #MC 1330P
IC2	60-677-017	Motorola, #MC 1349P
IC3	60-677-015	Motorola, #MC 1364



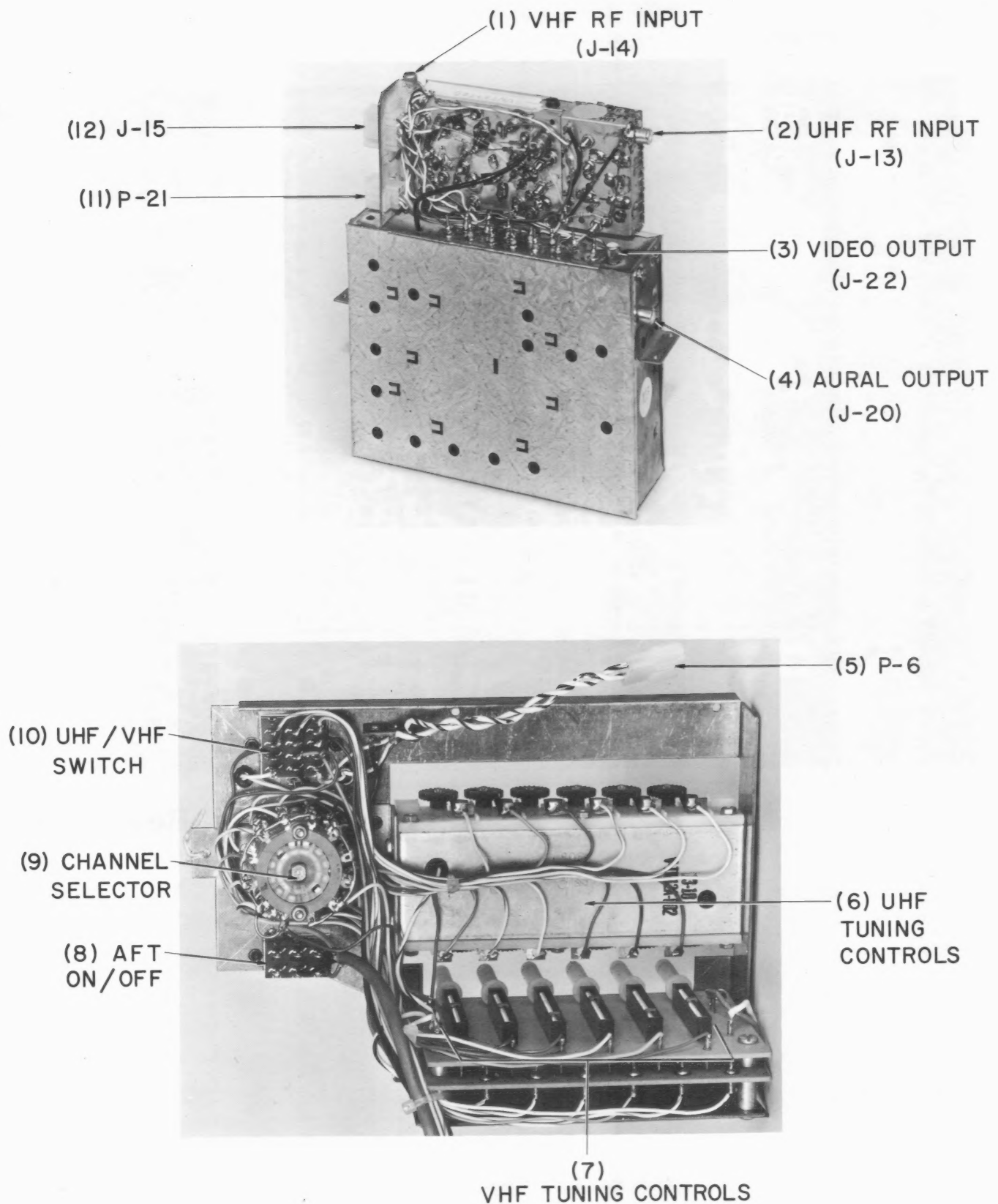
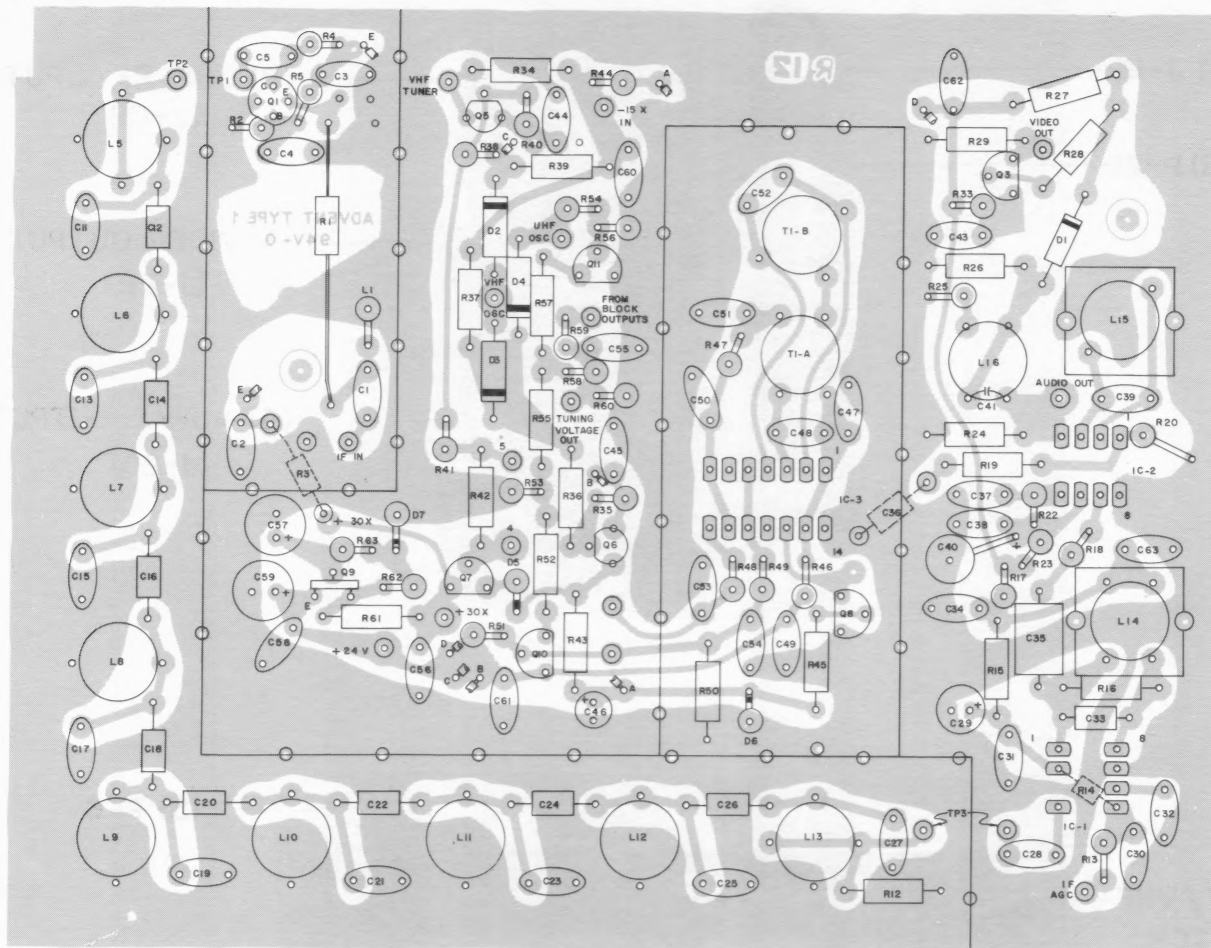


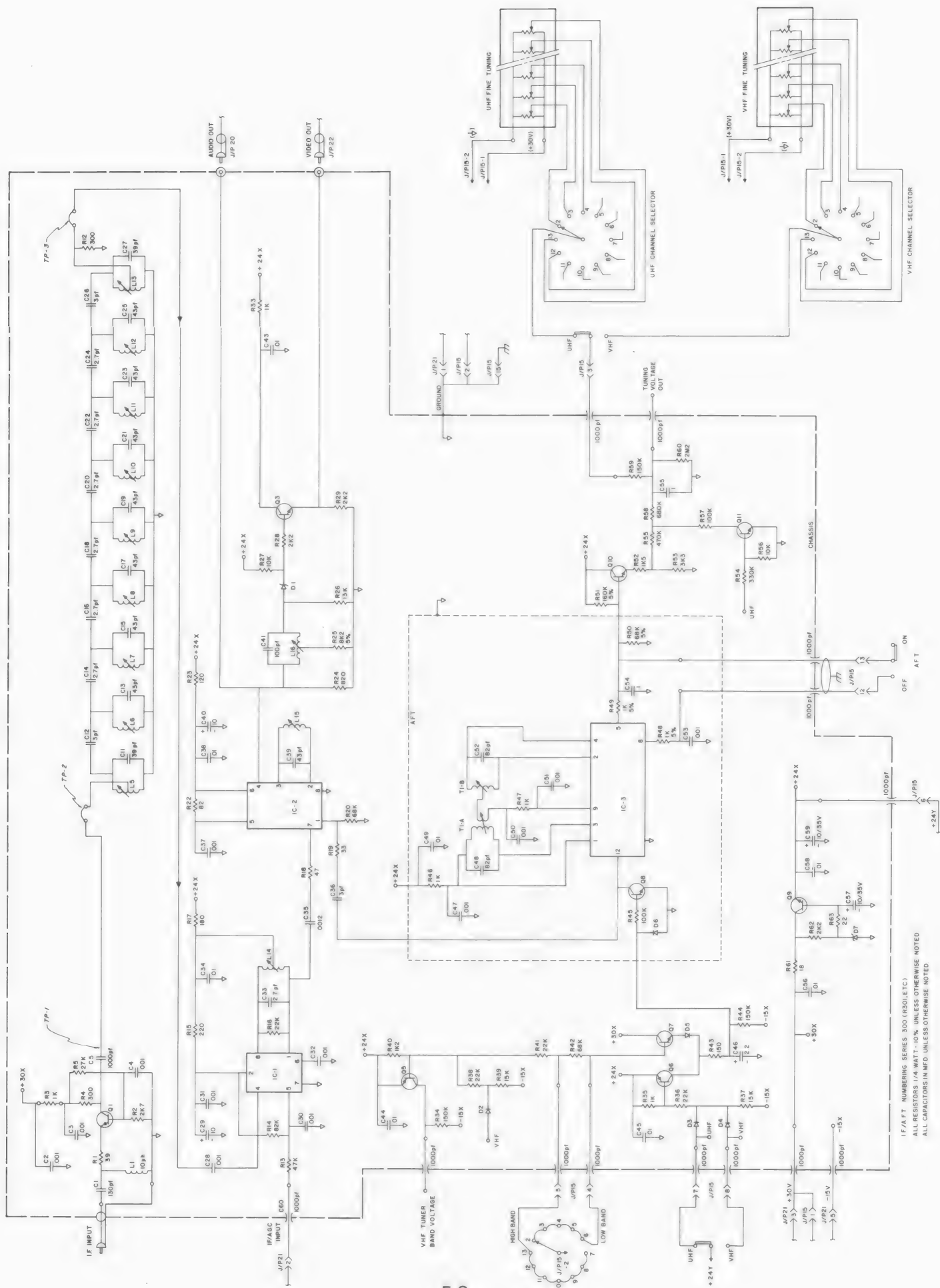
Figure 3-7. RF/IF/AFT AND TUNING BRACKET ASSEMBLIES

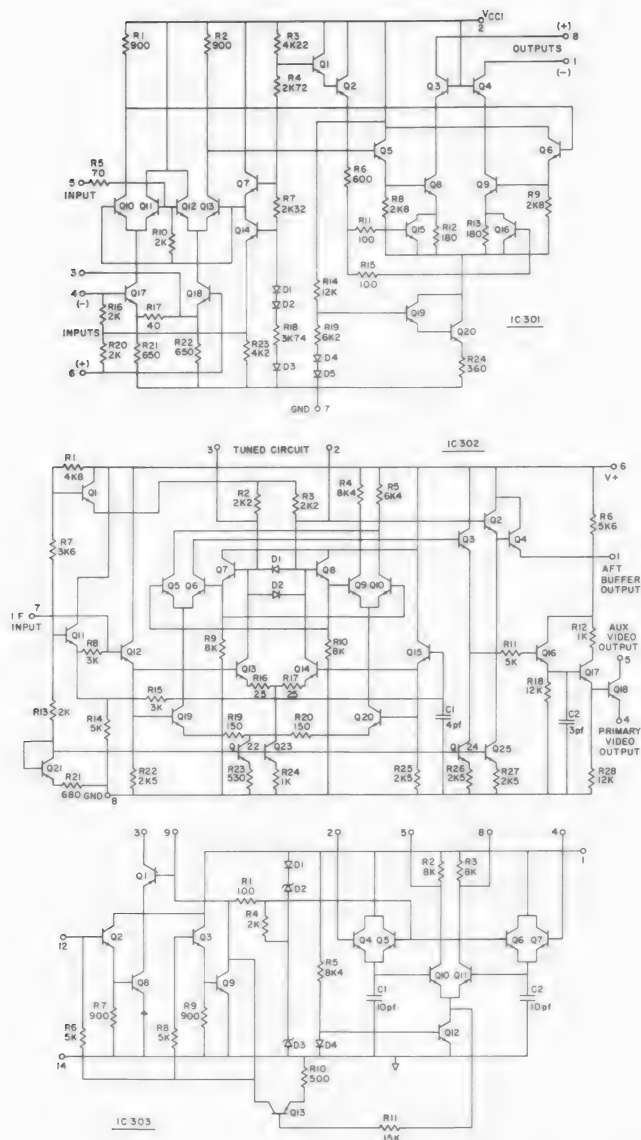


REV 12

10-990-291 IF/AFT PC BOARD  
ASSEMBLY-300

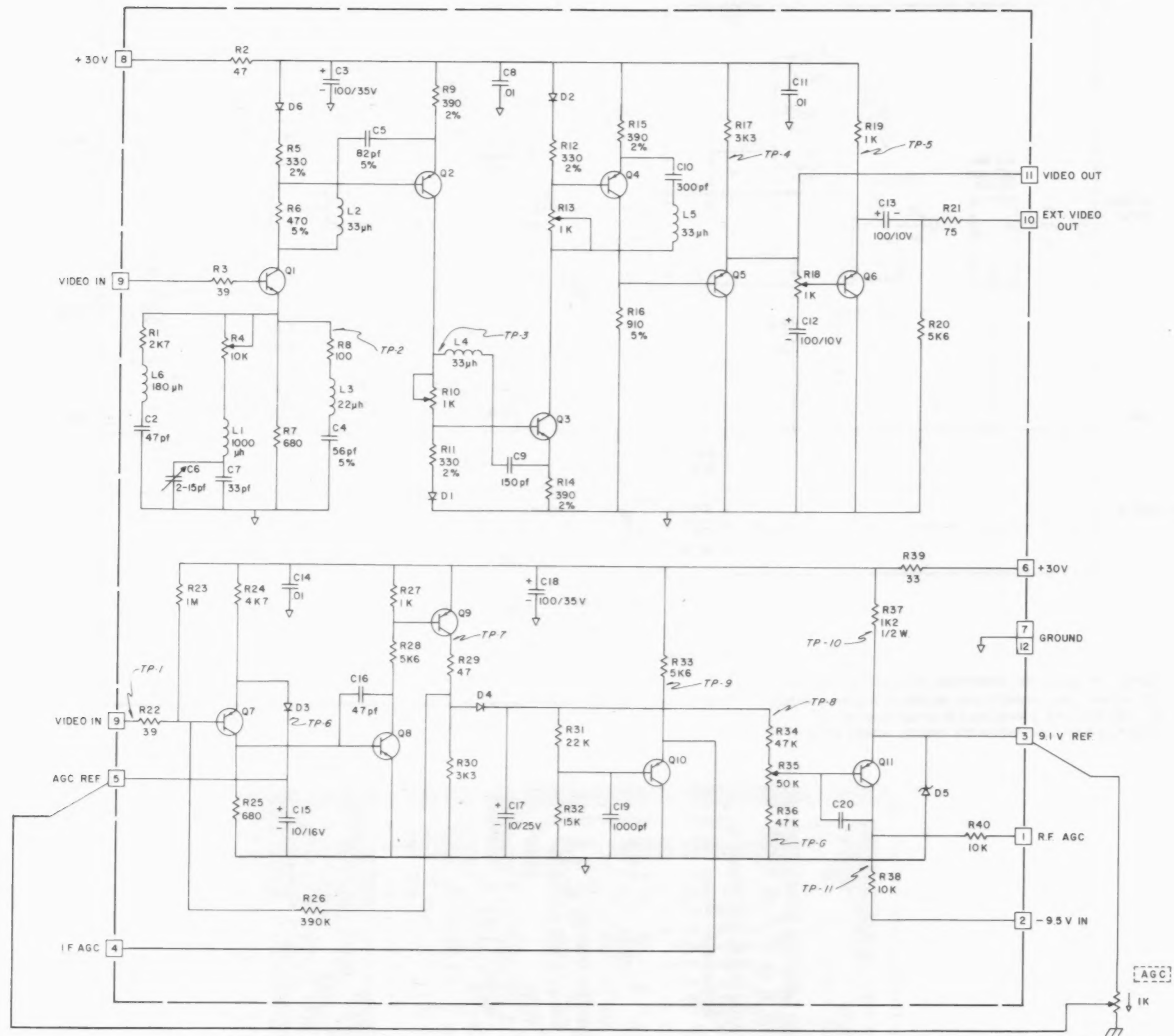
**Rev 12**



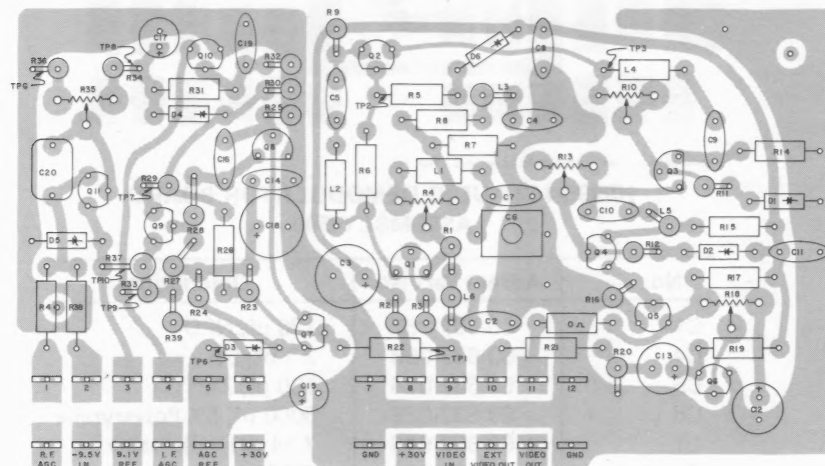


**10-990-323 AGC/IF PROCESSOR BOARD  
ASSEMBLY 400**

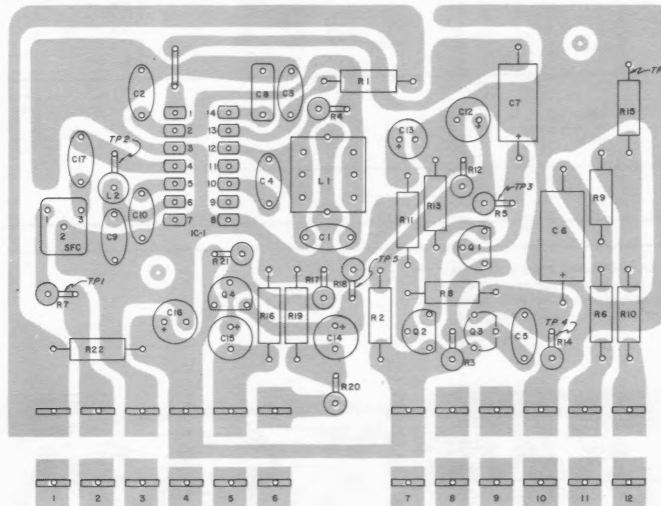
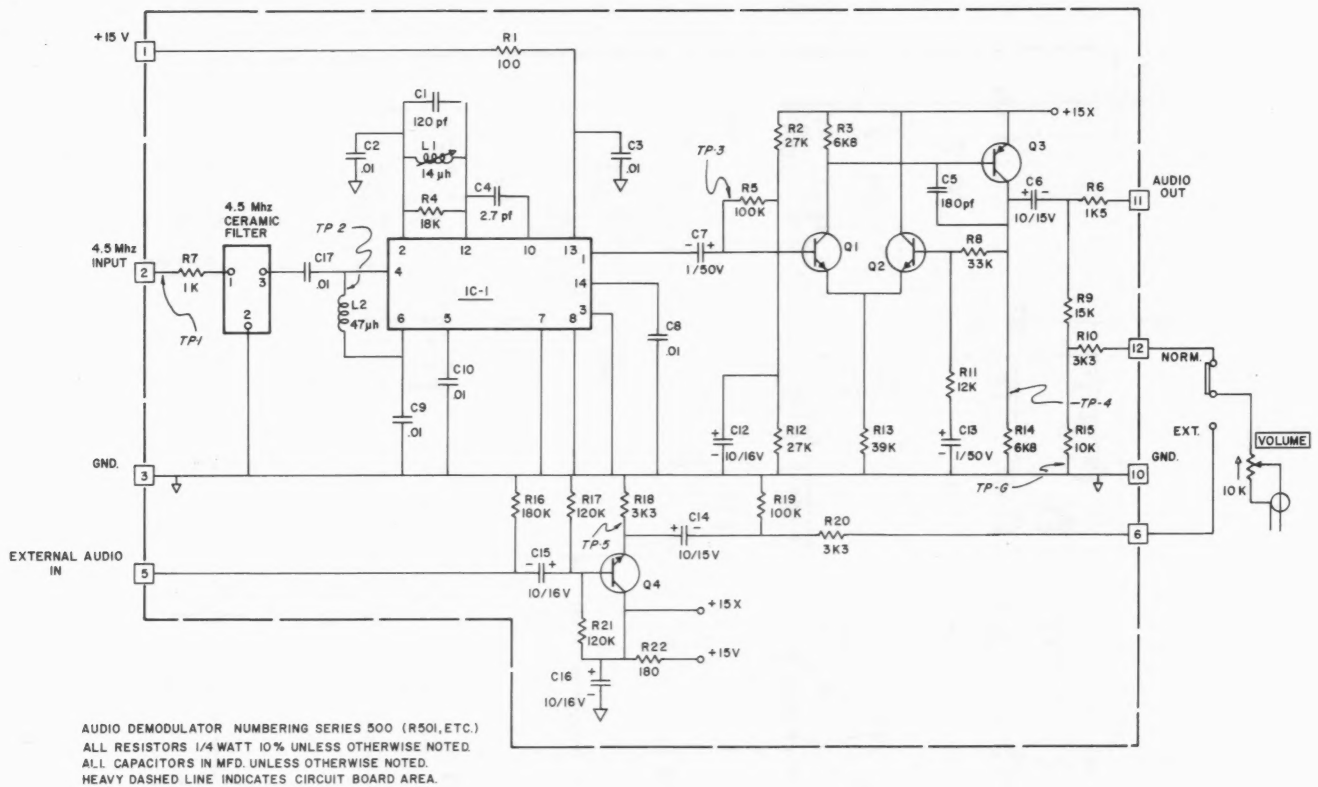
No.	Advent Part No.	Description
C2, 16	60-632-038	47 pf, NPO
C4	60-632-105	56 pf, 50V, 5%, NPO
C5	60-632-197	82 pf, 50V, 5%, NPO
C6	60-629-004	2-15 pf, ITP-15
C7	60-632-050	33 pf, 1KV, 5%, NPO
C9	60-632-062	150 pf, 50V, 5%, NPO
C10	60-632-259	300 pf, 50V, 5%, Z5P
	60-632-179	12 pf, 50V, 10%, Z5P
C19	60-632-140	.001 mfd, 50V, 10%, Z5P
D1,2,3,4,6	60-663-003	1N914
D5	60-663-020	1N5239A
Q1,3,8	60-673-006	TIS97
Q2,4,5,6,7,9, 10, 11	60-674-003	2N5087



AGC/IF PROCESSOR NUMBERING SERIES 400 (R40, ETC.)  
 ALL RESISTORS 1/4 WATT 10% UNLESS OTHERWISE NOTED.  
 ALL CAPACITORS IN MFD. UNLESS OTHERWISE NOTED.  
 HEAVY DASHED LINE INDICATES CIRCUIT BOARD AREA



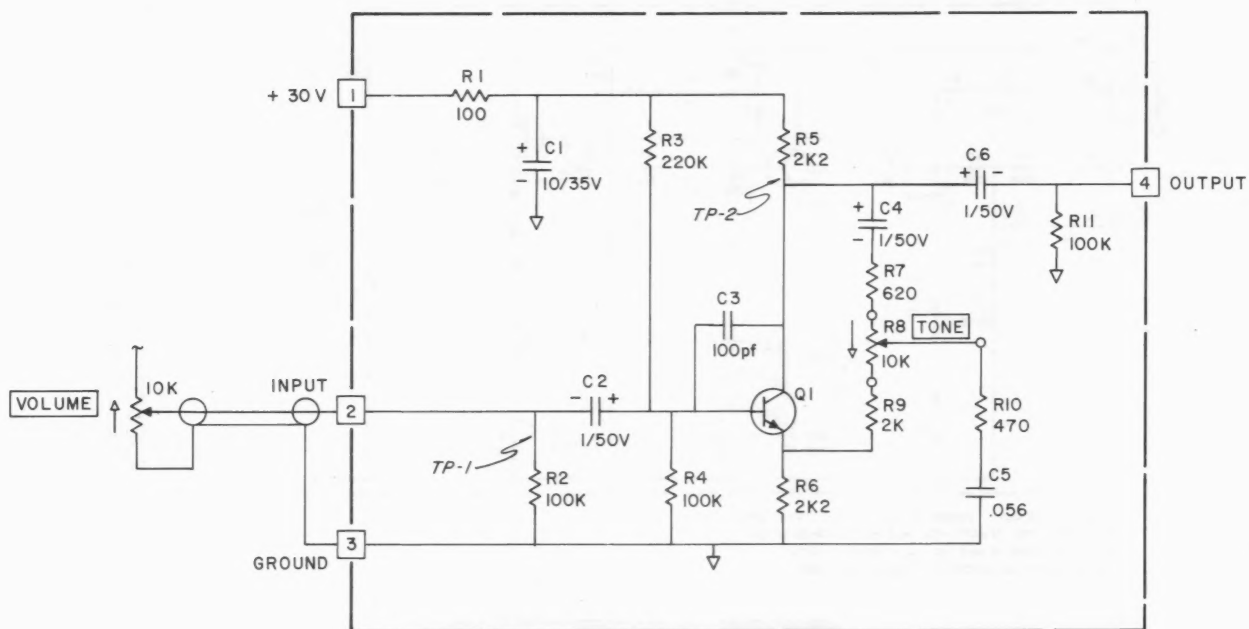
AGC/IF PROCESSOR NUMBERING SERIES 400 (R40, ETC.)



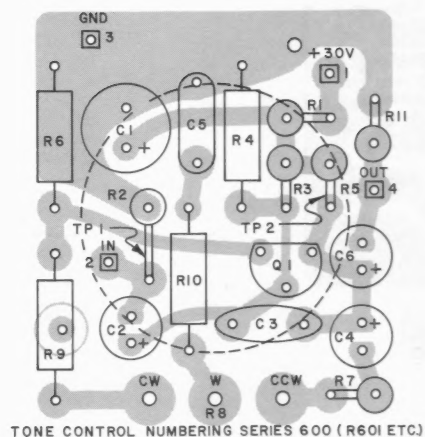
AUDIO DEMODULATOR NUMBERING SERIES 500 (R501, ETC.)

### 10-990-149 AUDIO DEMODULATOR BOARD ASSEMBLY 500

No.	Advent Part No.	Description
C1	60-632-167	120 pf, NPO
C4	60-632-068	2.7 pf, 5%
C5	60-632-013	180 pf, Z5P
C8	60-632-028	3000 pf, 5% Polystyrene
L1	60-623-046	7-14 $\mu$ H, adjustable
Q1, 2, 4	60-673-006	TIS97
Q3	60-674-003	2N5087
IC1	60-677-013	National Semiconductor # LM2111



TONE CONTROL ASSEMBLY NUMBERING SERIES A600 (RA601, ETC.)  
 ALL RESISTORS 1/4 WATT-10% UNLESS OTHERWISE NOTED.  
 ALL CAPACITORS IN MFD. UNLESS OTHERWISE NOTED.  
 HEAVY DASHED LINE INDICATES CIRCUIT BOARD AREA.



#### 10-990-271 TONE CONTROL BOARD ASSEMBLY 600

No.	Advent Part No.	Description
Q1	60-673-006	TIS97

